

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First-Named Inventor: RITTER, Hans-Martin  
International Application No.: PCT/IB2004/050765  
US Application No. (if known):  
Date Filed:

Docket No.: DE03 0189 US

Title: PUNCH-THROUGH DIODE AND METHOD OF PROCESSING THE SAME

**PETITION FOR REVIVAL OF AN INTERNATIONAL APPLICATION  
FOR PATENT DESIGNATING THE U.S. ABANDONED UNINTENTIONALLY UNDER  
37 CFR 1.137(b)**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION.**

1. PETITION FEE UNDER 37 CFR §1.17(m):

☒ Other than small entity – fee \$1,500.00 to Deposit Account 14-1270.

2. REPLY AND/OR FEE:

☒ The proper reply (the missing 35 U.S.C. 371(c) requirement(s)) in the form of Petition under 37 CFR 137(b) to revive an application for unintentional delay:

☐ has been filed previously on \_\_\_\_\_.

☒ is enclosed herewith.

3. TERMINAL DISCLAIMER WITH DISCLAIMER FEE:

☒ Since this international application has an international filing date on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer and the required disclaimer fee disclaiming the required period of time is enclosed herewith.

01/28/2006 CONTINUED 00000009 141270 10561895  
Sale Ref: 00000009 DAH: 141270 10561895  
01 FC:1453 1500.00 DA

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				ATTORNEY'S DOCKET NO. <b>DE03 0189 US</b>																					
INTERNATIONAL APPLICATION NO. <b>PCT/IB2004/050765</b>		INTERNATIONAL FILING DATE <b>05/25/2004</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/561895</b>																					
TITLE OF INVENTION																									
APPLICANT(S) FOR DO/EO/US <b>RITTER, HANS-MARTIN LUEBBE, MARTIN WYNANTS, JOCHEN</b>																									
Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following:																									
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been transmitted by the International Bureau. 3. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> have not been made and will not be made. 4. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).																									
The following document(s) or information are included:																									
5. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 6. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 7. <input checked="" type="checkbox"/> A preliminary amendment 8. <input checked="" type="checkbox"/> Power of Attorney to Prosecute Application before the USPTO 9. <input checked="" type="checkbox"/> Statement under 37 CFR §3.73(b) 10. <input checked="" type="checkbox"/> Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account <u>14-1270</u> 11. <input checked="" type="checkbox"/> Receipt Confirmation Postcard																									
The following fees have been submitted:				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">CALCULATIONS</th> <th style="text-align: left;">PTO USE ONLY</th> </tr> <tr> <td colspan="2" style="height: 40px;"></td> </tr> </table>		CALCULATIONS	PTO USE ONLY																		
CALCULATIONS	PTO USE ONLY																								
12. <input checked="" type="checkbox"/> Basic national fee ..... \$ 300 13. <input checked="" type="checkbox"/> Examination fee (Int'l prelim. exam. report NOT prepared by USPTO) ..... \$ 200 14. <input checked="" type="checkbox"/> Search Fee (Int'l Search Report prepared and provided to the Office) ..... \$ 400 <div style="text-align: right; margin-top: 5px;">TOTAL OF 13, 14 and 15 =</div>				<div style="text-align: right; margin-top: 5px;">\$ 900</div>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CLAIMS</th> <th style="text-align: left;"># FILED</th> <th style="text-align: left;"># EXTRA</th> <th style="text-align: left;">RATE</th> <th style="text-align: left;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>12 - 20 =</td> <td>0</td> <td>X \$50</td> <td>\$ 0</td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>X \$200</td> <td>\$ 200</td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL FEES FOR CLAIMS =</td> </tr> </tbody> </table>				CLAIMS	# FILED	# EXTRA	RATE		Total claims	12 - 20 =	0	X \$50	\$ 0	Independent claims	4 - 3 =	1	X \$200	\$ 200	TOTAL FEES FOR CLAIMS =					<div style="text-align: right; margin-top: 5px;">\$ 200</div>	
CLAIMS	# FILED	# EXTRA	RATE																						
Total claims	12 - 20 =	0	X \$50	\$ 0																					
Independent claims	4 - 3 =	1	X \$200	\$ 200																					
TOTAL FEES FOR CLAIMS =																									
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)) accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +				<div style="text-align: right; margin-top: 5px;">\$ 40</div>																					
<div style="text-align: right;">TOTAL FEES ENCLOSED =</div>				<div style="text-align: right; margin-top: 5px;">\$ 1140</div>																					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge the above fees, as well as any additional fee which may be required, with the exception of the Base Issue Fee, or credit any overpayment to our Deposit Account No. 14-1270.																									
SEND ALL CORRESPONDENCE TO: <b>PHILIPS ELECTRONICS NORTH AMERICA CORPORATION</b> Intellectual Property & Standards 1109 McKay Drive, M/S41-SJ San Jose, California 95131				<div style="border: 1px solid black; padding: 5px; display: inline-block;">         USPTO CUSTOMER NO.  <b>24738</b> </div> <div style="margin-top: 20px; text-align: center;">          Mike J. Ure, Reg. No. 33,089          Tel.: (408) 474-9077       </div>																					
<div style="text-align: center;"> <b>CERTIFICATE OF EXPRESS MAILING</b> </div> I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 is addressed to "Mail Stop PCT, Commissioner for Patents, PO Box 1450, Arlington, VA 22213," on the date indicated below.																									
<div style="display: flex; justify-content: space-between;"> <div>           (Date) <u>12/19/05</u> </div> <div>           (Signature)             (Name) Vilijaina Naga         </div> </div>																									

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